

IN THE U.S. PATENT AND TRADEMARK OFFICE

Heant: YOSHIDA, Kenji et al

Appl. No.: NEW

Group:

Filed:

July 16, 2001

Examiner:

For:

ACOUSTIC WAVE APPARATUS

INFORMATION DISCLOSURE STATEMENT (SUBMISSION CONCURRENT WITH THE FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents Washington, DC 20231

July 16, 2001

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- This application is a National Phase of a PCT application.

 Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

a. DOCUMENTS IN THE ENGLISH LANGUAGE

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

The relevancy of the Japanese language documents can be determined by a review of either, the English language abstract attached thereto or the enclosed partial translation of the relevant portions thereof.

C. ENGLISH LANGUAGE SEARCH REPORT

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. OTHER

The following additional information is provided for the Examiner's consideration.

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. \S 1.16 or under \S 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

MKM/tf 1163-0345P

Enclosures:

□ Documents

Foreign Search Report

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○ Other: International Search Report

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APPLICANT YOSHIDA, Kenji et al

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U.S. PATENT DOCUMENTS

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OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

Hashimoto et al, 'Journal of Institute of Electronics and Communication Engineers of Japan" 84/1, Vol. J67-C, No. 1, pgs. 158-165 (Jan. 1984). Surface Acoustic Wave Technology, Institute of Electronics and Communication Engineers of Japan, pgs. 56-81 (Nov. 1983). Hashimoto et al, "Recent Research of Elastic Wave Device Technique"; Simulation of SAW Devices By the Discrete Green Function, pgs. 649-654 (March 1995). Hashimoto et al, "Recent Research of Elastic Wave Device Technique"; Simple Mathematical Model for Leaky-SAW Resonator Simulation, pgs. 786-791 (March

1995). Hashimoto, "23th EM Symposium"; Leaky SAW and SH SAW - Comparison with Rayleigh SAW, pgs. 93-100 (May 1994).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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